

Introduction to PATSTAT

List of topics

DAY 1 – 6/11/18 h 9.30 -12

Patents data basics & advanced

- From application to grant
- Types of information contained
- Type of information used
- Type of information not exploited
- Examples and use cases

Different types of databases

- Short taxonomy of types of databases

DAY 2 – 13/11/18 h 9.30 -12

SQL Basics

- Walkthrough basics SQL instructions needed to handle relational databases [PATSTAT]

EPO Patents datasets – Introduction

- PATSTAT description, content and use cases
- PATSTAT register description, content and use cases
- PATSTAT on line vs local server version – pro and cons

DAY 3 – 20/11/18 h 9.30 -12

Querying PATSTAT

- Most common use cases
- Data enrichments
- Data extensions available

DAY 4 – 27/11/18 h 9.30 -12

PATSTAT advanced topics

- Matching PATSTAT with other datasets
- Indicators build-up: best practices and common pitfalls

Prerequisites:

Basic knowledge of SQL [from day 2]